PTO/SB/17 (10-04)
PTO/SB/17 (10-04)
Approved for use through 07/31/2006 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EE	TR	AN	SMI	T	ΓAL
1	for	FY	200	5	

Effective 10/01/03. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT \$0.00

Complete if Known 10/632,723 Application Number Filing Date July 31, 2003 First Named Inventor Qing Dai Examiner Name Paul A. Zucker 1621 **Group Art Unit** ARC920000109US2 Attorney Docket No.

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
		3. ADDITIONAL FEES							
Check Credit card Money On	Money Order Other None	Large Entity   Small Entity		Entity					
1	Tel 23 One  Titole	Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Deposit Account:		Code	(\$)	Code	(\$)	-			
Deposit Account No. 50-2587			130	2051	65	Surcharge - late filing fee or oath			
Deposit Account Name Hitachi Global Storage			50	2052	25	Surcharge - late provisional filing			
Technologies, Inc.						fee or cover sheet			
The Commissioner is authorized to: (check ell that apply)			130	1053	130	Non-English specification			
Charge fee(s) indicated below Charge any underpayment or credit			2,520	1812	2,520	For filing a request for ex parte	1		
any overpayments				1		reexamination			
Charge any additional fee(s) during the pendency of this application			920*	1804	920*	Requesting publication of SIR prior	1		
						to Examiner action	<b></b>		
Charge fee(s) indicated below, except for the filling fee to the			1,840*	1805	1,840*	Requesting publication of SIR after	1		
above-identified deposit account.						Examiner action			
· ·			110	2251	55	Extension for reply within first	1 1		
FEE CALCULATION		4050	420	2252	746	month	<b></b>		
1. BASIC FILING FEE		1252	430	2252	215	Extension for reply within second month	]		
	•	1253	980	2253	490	Extension for reply within third	<b></b>		
Large Entity   Small Entity	ļ.	1233	300	2233	430	month	[ ]		
Fee Fee Fee Fee De	scription Fee Paid	1254	1,530	2254	765	Extension for reply within fourth	<b>——</b>		
Code (\$) Code (\$)		1	.,,000			month	]		
1001 790 2001 395 Utility fil		1255	2.080	2255	1.040	Extension for reply within fifth			
	filing fee		_,		.,	month	1		
1003 550 2003 275 Plant fili		1401	340	2401	170	Notice of Appeal			
	filing fee	1402	340	2402	170	Filing a brief in support of an			
1005 160 2005 80 Provisio	nal filing fee			1		appeal			
		1403	300	2403	150	Request for oral hearing			
SUBTO	OTAL (1)\$	1451	1,510	1451	1,510	Petition to institute a public use			
I.		i		1		proceeding			
2. EXTRA CLAIM FEES FOR UTILITY A	ND REISSUE	1452	110	2452	- 55	Petition to revive – unavoidable			
		1453	1,370	2453	685	Petition to revive - unintentional	<u> </u>		
Extra	Fee from Fee Paid	1501	1,370	2501	685	Utility issue fee (or reissue)	<u> </u>		
Claims	below	1502	490	2502	245	Design issue fee			
Total Claims 19 - 20** = 0	] x [	1503	660	2503	330	Plant issue fee	ļ		
Independent 1 · 3** = 0	1 x	1460	130	1460	130	Petitions to the Commissioner			
Claims		1807	50	1807	50	Processing fee under 37 CFR	1 1		
Multiple Dependent	= 3	1000	. 180	****	400	1.17(q)	<b> </b>		
		1806	. 160	1806	180	Submission of Information Disclosure Stmt	[ ]		
Large Entity   Small Entity	,	8021	40	8021	40		<b> </b>		
	scription	0021	40	0021	40	Recording each patent assignment per property (times number of			
Code (\$) Code (\$)		1		l		properties)			
	excess of 20	1809	790	2809	395	Filing a submission after final	<del></del>		
	dent claims in excess of 3	''''				rejection (37 CFR § 1.129(a))	1 1		
	dependent claim, if not paid ue independent claims over	1810	790	2810	395	For each additional invention to be			
						examined (37 CFR § 1.129(b))	<u> </u>		
original patent 1205 18 2205 9 ** Reissue claims in excess of 20		1801	790	2801	395	Request for Continued Examination			
and over original patent		ľ	-			(RCE)	<u> </u>		
		1802	900	1802	900	Request for expedited examination			
SURTO	OTAL (2) \$	<u></u>		l		of a design application			
99510172(2)			Other fee (specify)						
**or number previously paid, if greater: For Reissues, see above			*Reduced by Basic Filing Fee Paid			SUBTOTAL (3)	\$		

SUBMITTED BY		<i></i>		Complete (if applicable)		
Name (Print/Type)	Harry G./Thibault	Begistration No. (Attorney/Agent) 26,347	Telephone			
Signature	Harry)	1. Phibault	Date	November 30, 2004		
F:\Documeni\4800\0004\10\Amend 1.11/ Fee Transmittal.doc						